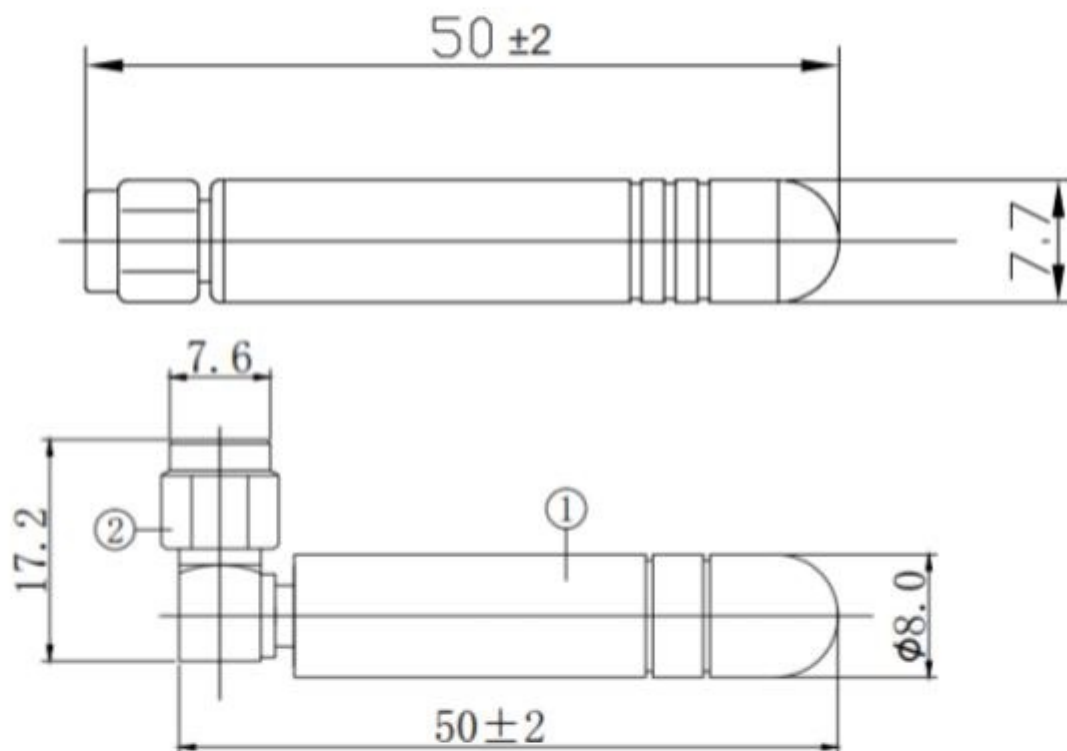
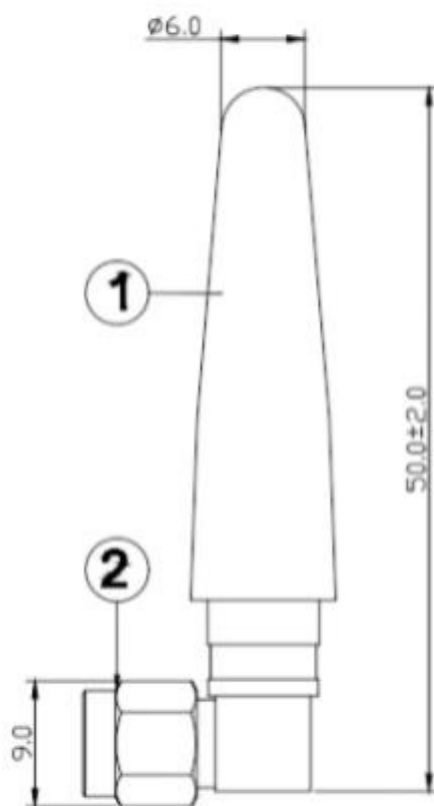


承认书项目表

NO.	内容 (Contents)	页数 (Number of Page)	页 码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
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	-	-	-

SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			



东莞市脉讯电子有限公司

TITLE: 2.4GHz Antenna

PART NO.: NB2450-A050B

DWG NAME: NB2450-A050B.DWG

APPROVED BY	CHECKED BY	DESIGNED BY	UNITS: mm	Tolerance
jeff 2018-11-19	leon 2018-11-19	YD 2018-11-19	SCALE: 1/1	X.X ±0.20 X.XX ±0.10 X* ±3*
			REVISION: A	

No.	Part Number	Description	Material	Finished	Q'ty
2	SMA201	SMA公头	铜	镀金	1
1	AN5701	本体	PC+ABS	黑色	1

电性测试报告

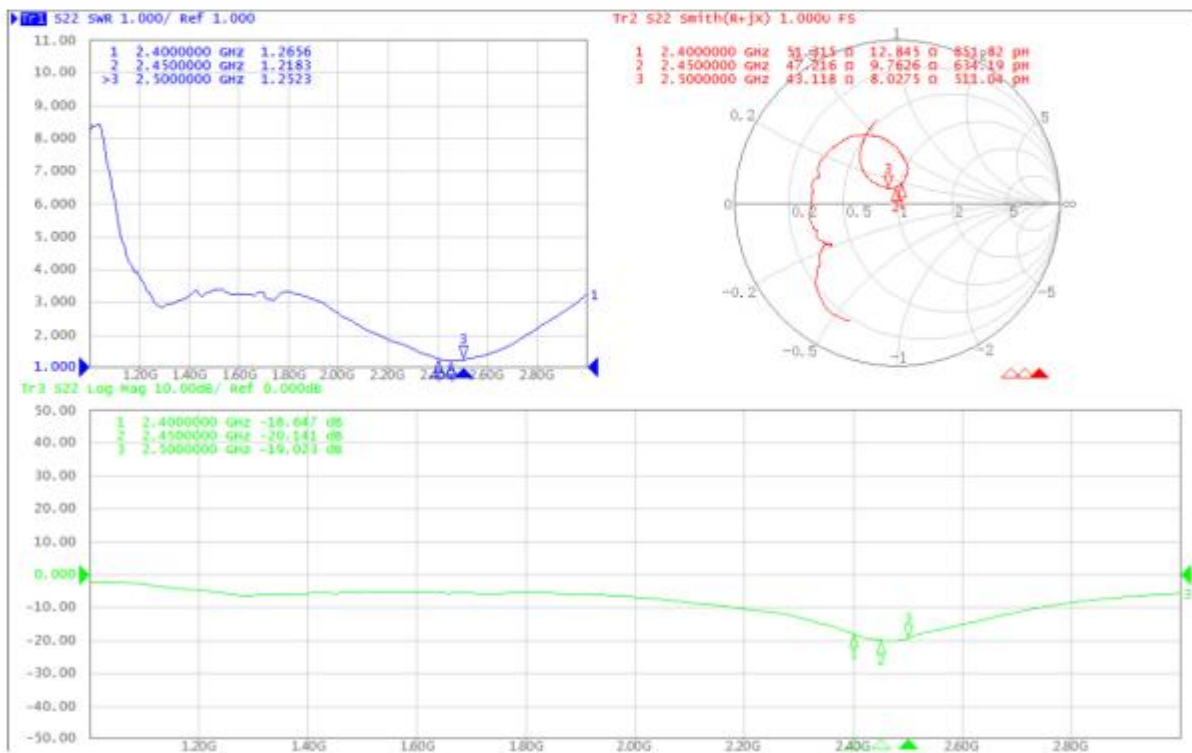
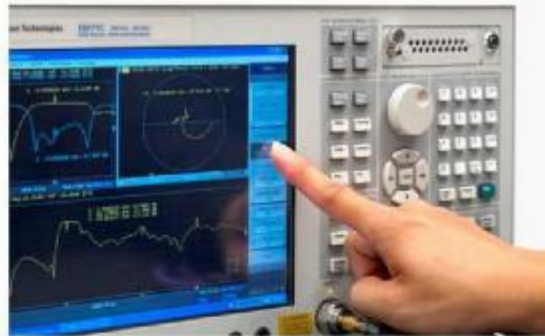
Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 MHz
S.W.R.	≤ 2.0
Antenna Gain	3 dBi
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	Cu
Material of Plastic	Body: PC+ABS
Connector Type	SMA Male Reverse
Connector Pull Test	≥ 2 Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

S 参数测试

S Parameter Test

AgilentE5071C



Antenna Gain List

Antenna size	Working frequency range	Antenna gain	Adaptor interface
30mm	2400 - 2500MHz	2dBi	SMA internal needle / internal hole
40mm	2400 - 2500MHz	2.5dBi	SMA internal needle / internal hole
52mm	2400 - 2500MHz	3dBi	SMA internal needle / internal hole
60mm	2400 - 2500MHz	3.5dBi	SMA internal needle / internal hole
80mm	2400 - 2500MHz	4dBi	SMA internal needle / internal hole
100mm	2400 - 2500MHz	5dBi	SMA internal needle / internal hole